



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VIPER PREMIUM GROUT & STONE
SEALER CH06

SECTION 1: PRODUCT INFORMATION

Distributed By: Hydro-Force, 4282 S 590 W, Salt Lake City, Utah 84123

Company Phone Number: 801-268-2673

Emergency Phone Number: 1-800-535-5053 (Infotrac)

Date Prepared: 2/1/2011

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: 0 Health: 1 Reactivity: 0

SECTION 2 COMPOSITION/INFORMATION ON COMPONENTS

There are no components contained in this material above 1% that are considered hazardous under 29CFR1910.1200.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE HEALTH EFFECTS

Eyes: Exposure may cause irritation to eyes.

Skin: Prolonged or repeated contact may cause irritation to skin.

Inhalation: Vapor or mist may be harmful.

Ingestion: Single dose oral toxicity is expected to be low. Swallowing large amounts may be harmful.

PRIMARY ROUTES OF ENTRY: Eyes, skin contact, inhalation or ingestion.

SIGNS/SYMPTOMS OF OVEREXPOSURE: Irritation to the eyes, nose, throat, skin, and respiratory tract and/or gastrointestinal irritation (nausea, vomiting, diarrhea).

TARGET ORGAN EFFECTS: Irritation of the skin and eyes. Irritation of lungs possible if mists/aerosols are inhaled repeatedly.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No data available.

CARCINOGENIC INFORMATION: None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

LONG TERM EFFECTS: No data available.

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.

SKIN CONTACT: Remove contaminated clothing. Flush skin with water for at least 15 minutes. If irritation persists, consult a physician.

INHALATION: Remove to fresh air. If respiratory irritation or breathing difficulty develops, consult a physician.

INGESTION: Give 8 to 16 ounces of water to dilute substance. Consult a physician or local Poison Control Center. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

FLASHPOINT (° Fahrenheit): >200°F

EXPLOSIVE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS PRODUCTS OF DECOMPOSITION: In case of fire or extreme heat, the following may be produced: oxides of carbon and toxic products such as hydrogen fluoride and other perfluorinated organic compounds.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical powder, or carbon dioxide.

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

HMIS RATINGS: Health: 1, Flammability: 0, Reactivity: 0

SECTION 6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: For small spills, soak up material with an absorbent such as clay, sand, or other suitable material and dispose of properly. Flush area with water to remove trace residue.

SECTION 7 HANDLING AND STORAGE

HANDLING: Handle and open containers with care.

STORAGE: Store in a cool, well ventilated place away from incompatible materials. Protect material from direct sunlight.

SECTION 8: PERSONAL PROTECTION & EXPOSURE CONTROLS

EYE/FACE PROTECTION: Wear chemical splash goggles when splashing is possible.

SKIN PROTECTION: Wear neoprene or nitrile rubber gloves. Wear impervious clothing and boots to prevent skin contact.

RESPIRATORY PROTECTION: If workplace exposure limits of product or any component are exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your safety representative). Engineering controls or administrative controls should be implemented to reduce exposure.

For spray applications, use a coarse spray device such as a trigger sprayer with particle size production greater than 15 microns. Use only low pressure (less than 60 psi) sprayer. DO NOT aerosolize or atomize. Suitable ventilation must be used during application.

ENGINEERING CONTROLS: Provide sufficient mechanical ventilation (general and local exhaust) to maintain exposure below the level of overexposure from known, suspected or apparent adverse effects.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless liquid

ODOR: slight acrid

pH: 7.2

VAPOR PRESSURE: No data available.

VAPOR DENSITY: No data available.

BOILING POINT: 212°F

SOLUBILITY IN WATER: Complete.

EVAPORATION RATE: (water = 1) approximately 1

DENSITY: 1.00 +/-0.02 g/mL

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Avoid contact with heat.

MATERIALS TO AVOID: Strongly alkaline materials, Lewis Acids, or magnesium, aluminum and their alloys above 212°F (100°C).

HAZARDOUS PRODUCTS OF DECOMPOSITION: In case of fire or extreme heat, the following may be produced: oxides of carbon and toxic products such as hydrogen fluoride and other perfluorinated organic compounds.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Eye contact, skin absorption, inhalation or ingestion.

ACUTE TOXICITY: No data available.

CARCINOGENITY: None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

TERATOGENICITY, MUTAGENICITY, OR OTHER REPRODUCTIVE EFFECTS:

CONDITIONS AGGRAVATED BY EXPOSURE: No data available.

SYNERGISTIC MATERIALS: No data available.

SECTION 12: ECOLOGICAL INFORMATION

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

SECTION 14: TRANSPORT INFORMATION

No restrictions for Ground, Air, or Maritime Transportation in accordance with 49 CFR parts 100-185.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA Status: The intentional components of this product are listed. TSCA

SECTION 16: OTHER INFORMATION

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. HYDRO-FORCE MANUFACTURING MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A= Not applicable N/D= Not determined N/E= Not established